AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 4, line 17 with the following rewritten paragraph:

A1

In an additional embodiment, the method includes accessing a database that provides the notification preferences of a user. Thus, the user can indicate one or more devices (e.g. a pager) that he/she wishes to use to receive a notification. The notification preferences are stored in a database that the notification server can use to determine the user's preferences. Another embodiment of the method includes accessing an application-state registry. For example, a server handling the notification can obtain the identity of the target user to receive a notification from information stored in the application-state registry that records information about an application session of the notifying application that has requested the notification. In an additional embodiment, the method includes accessing subscriber profile information from a lightweight directory access protocol (LDAP) directory. For example, a server handling the notification can obtain information about the target user's preferences from the LDAP directory. Another embodiment of the method includes notifying the device according to the notification preferences. For example, a server handling the notification determines what preferences the user has for notification from the database (e.g., during working hours to send an electronic mail message to the user's computer, or during the evening to send a notification to a pager). The server then uses those preferences to notify the user. In another embodiment, the method includes notifying one or more preferred ~~device~~ devices identified by the notification preferences. For example, the user can indicate that he/she wishes to be notified by activating an MWI indicator on his/her telephone and also by activating his/her pager.

Please replace the paragraph beginning at page 12, line 19 with the following rewritten paragraph:

In another embodiment, the invention is directed to a computer data propagated signal embodied in a ~~propagated~~ propagation medium, having a packet of data including an HTTP request suitable for use in requesting a notification of an occurrence of an event. The HTTP request includes event information that identifies one or more features of the event and identification information that identifies an executable resource capable of processing the event information on a notification server

A2

Please replace the paragraph beginning at page 16, line 3 with the following rewritten paragraph:

In general, a notifying application 68 on an application server 66 determines that an event of interest to a user has occurred. For example, a user that originates the event uses the mobile phone 18d to leave a message for a target user who is to be notified of the message. In one embodiment, the originating user is an application user that access the application server 66 through a proxy browser 62. The notifying application ~~66~~ 68 sends an event notification string (e.g. as part of an HTTP request) via the IP network 50 to the event notification application 304 on the notification server 302. The notification server 302 determines the target user to be notified and the devices that the target user wishes to use for notification. In the example shown in Fig. 1, the target user prefers that notification be given to a telephone 18c' with a MWI and to a pager 18f '. The event notification application 304 then provides the event notification to the telephone 18c' and to the pager 18f '. This process will be described in more detail in connection with the flowcharts illustrated in Figs. 4, 6, and 7. The individual components illustrated in Fig. 1 will be discussed in more detail in the following paragraphs.

A3

Please replace the paragraph beginning at page 19, line 12 with the following rewritten paragraph:

The user database 306 is a database, such as a database provided on a computer over a network or other suitable connection allowing communication

A4

with the notification server 302. The user database 306 includes profile information for users of the client devices ~~310~~ 316 who wish to be notified of events. In one embodiment, the users are subscribers to services, such as a voice messaging service or a paging service. In another embodiment, the users are subscribers to an event notification service provided by the event notification application 304. In one embodiment, the users provide profile information and notification preferences over the Internet to the user database 306. In one embodiment, the notification server 302 accesses the user database 306 over the Internet through the network interface 314a. In other embodiments, the notification server 302 accesses the user database 306 through a network connection other than the Internet, or the user database 306 is part of the notification server 302. In a further embodiment, the user database 306 is an LDAP directory including user information or subscriber profile information. The notification server 302 accesses the user database 306 to determine user preferences for notification. For example, the user can indicate what devices ~~310~~ 316 he or she wishes to be notified upon the occurrence of an event.

A4

Please replace the paragraph beginning at page 20, line 27 with the following rewritten paragraph:

The user devices 316a, 316b, and 316c (referred to generally as user device 316) are ~~clients~~ client devices, such as a client device 18, client computer 42, or other client device or computer, such as an IP telephone communicating through a computer over an IP network 50.

A5

Please replace the paragraph beginning at page 22, line 1 with the following rewritten paragraph:

In one embodiment, a computer program product 380 including a computer readable medium (e.g. one or more CDROM's, diskettes, tapes, etc.) provides software instructions for the notifying application 68, event notification application 304, proxy browser 62, and/or other ~~device~~ devices shown in Fig. 1. The computer program product 380 can be installed by any suitable software

A6

installation procedure, as is well known in the art. In another embodiment, the software instructions can also be downloaded over a wireless connection. A computer program propagated signal product 382 embodied as a propagated signal on a propagation medium (e.g. a radio wave, an infrared wave, a laser wave, sound wave, or an electrical wave propagated over the Internet or other network) provides software instructions for the notifying application 68, event notification application 304, proxy browser 62, and/or other device shown in Fig. 1. In alternate embodiments, the propagated signal is an analog carrier wave or a digital signal carried on the ~~propagated~~ propagation medium. For example, the propagated signal can be a digitized signal propagated over the Internet or other network. In one embodiment, the propagated signal is a signal that is transmitted over the propagation medium over a period of time, such as the instructions for a software application sent in packets over a network over a period of seconds, minutes, or longer. In another embodiment, the computer readable medium of the computer program product 380 is a propagation medium that the computer can receive and read, such as by receiving the propagation medium and identifying a propagated signal embodied in the propagation medium, as described above for the computer program propagated signal product 382.

A6

Please replace the paragraph beginning at page 24, line 8 with the following rewritten paragraph:

A7

MAILQUOTA:FULL - indicates that the target user's mail box is full and cannot receive any other messages. ~~and/or deleted.~~

Please replace the paragraph beginning at page 28, line 7 with the following rewritten paragraph:

A8

In step 702, the user of a notifying application 68 (e.g. a voice mail application) uses a device ~~310~~ 316 (e.g., telephone) to access the notifying application 68 and leave a message for another individual or target user who is to receive the message. The notifying applications 68 stores in the application-state database 308 an application-state data record 310 indicating the state of

A8

the current session of the notifying application 68 that is interacting with the application user. The data record 310 provides information about the session, which is identified with a session ID, including, for example, the identification of the target user to receive the message.